

# PATENT ABSTRACTS OF JAPAN

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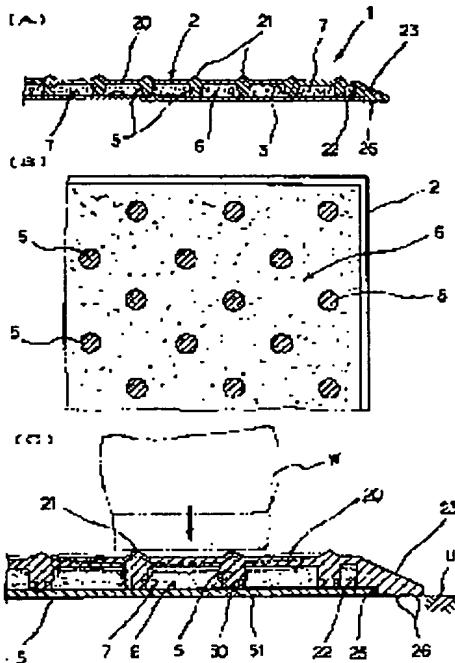
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## (54) PRESSURE-PROOF MAT

### (57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a pressure-proof mat in which an upper plate can stably and effectively support a load exerted thereon, while it compresses a supporter and a filling member, is depressed and deformed.

**SOLUTION:** A pressure-proof chamber 6 composed of a space is formed by superposing a flexible upper plate 2 on a bottom plate 3 and tightly closing an outer periphery. A plurality of supporters 5 having elasticity for holding the space in the pressure-proof chamber 6 are provided. Thus, a pressure-proof mat is formed, which is filled with liquid which does not prevent the flexibility of the upper plate 2 or a filling member 7 such as a non-fluid having a restoration capability to deformation.



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